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**EXPRESS MAIL CERTIFICATE NO. ET986049436US**

Mail Stop Patent Application  
Commissioner For Patents  
PO Box 1450  
Alexandria VA 22313-1450

31 March 2004

**APPLICATION DATA SHEET  
INCLUDING BIBLIOGRAPHIC DATA, APPLICATION TRANSMITTAL,  
FEE TRANSMITTAL, AND CERTIFICATE OF MAILING**

Sir:

Enclosed please find an application for U.S. Letters Patent as identified below:

Title Of Invention: RANGING APPARATUS, RANGING METHOD,  
AND RANGING PROGRAM

Application Type: utility

Attorney Docket Number: IIP-116-A

Correspondence  
Customer Number: 21828

Inventors:

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Publication Data:

Publication Filing Type: new utility

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Foreign Priority Benefit:

**First Foreign Application**

Application Number: 2003-110457

Filing Date: 15 April 2003

Country: Japan

Priority Claimed: YES

This application includes:

Specification, Claims and Abstract

Formal Drawings - 9 sheets

Declaration and Power Of Attorney

Preliminary Amendment-A

Assignment

MPEP §609 Information Disclosure Statement

Certified Priority Document

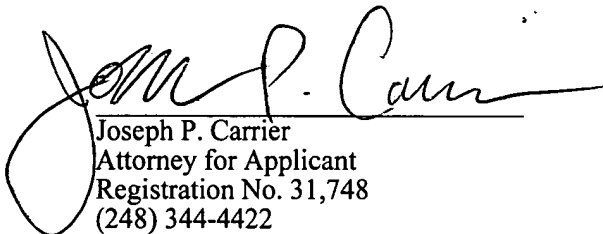
**Fee Calculation And Transmittal**

Basic Fee	\$770.00
0 claims over 20 x \$18.00	.00
0 independent claims over 3 x \$86.00	.00
<b>TOTAL FILING FEE:</b>	<b>\$770.00</b>

**The Commissioner is hereby authorized to charge the required \$770.00 filing fee to Deposit Account 50-0744 in the name of Carrier, Blackman & Associates, P.C.** The Commissioner is hereby also authorized to charge any deficiency which may be required during the entire pendency of the application, or to credit any excess paid during the entire pendency of the application, to Deposit Account 50-0744 in the name of Carrier, Blackman & Associates, P.C. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail Certificate ET986049436US in an envelope addressed to Mail Stop Patent Application, Commissioner For Patents, PO Box 1450, Alexandria VA 22313-1450 on 31 March 2004.

Dated: 31 March 2004  
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enclosures

  
Kathryn MacKenzie

The PTO did not receive the following  
listed item(s) the check for \$770  
PTO receive the check for \$40.00  
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